



DOCKET NO.: SDG-0002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

S. Douglas Galbraith

Application No.: 10/730,278

Filing Date: December 9, 2003

For: MESO-FREQUENCY TRAVELING WAVE ELECTRO-KINETIC  
CONTINUOUS ADSORPTION SYSTEM

Confirmation No.: 2556

Group Art Unit: 1723

Examiner: Not Yet Assigned

DATE OF DEPOSIT: October 26, 2004

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*Wendy A. Choi*  
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of reference numbers listed on the attached Form PTO-1449 are enclosed herewith.

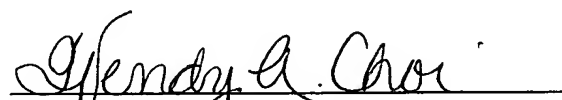
- ☒ Copies of reference numbers **32 thru 43** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: *October 26, 2004*

  
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>SDG-0002</b>	Application No. <b>10/730,278</b>
	Applicant <b>S. Douglas Galbraith</b>	
	Filing Date <b>December 9, 2003</b>	Group <b>1723</b>
	Confirmation No. <b>2556</b>	

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	32	5,335,510	08/09/94	Rockenfeller, et al.	62	106
	33	5,535,817	07/16/96	Dunne	165	104.12
	34	5,396,775	03/14/95	Rockenfeller, et al.	62	112
	35	5,490,398	02/13/96	Cline	62	497
	36	5,842,356	12/01/98	Pfister, et al.	62	480
	37	6,434,955 B1	08/20/02	Ng, et al.	62	106
	38	2002/0122728 A1	09/05/02	Darabi, et al.	417	48
	39	2002/0170436 A1	11/21/02	Keefer, et al.	96	121
	40	2003/0015092 A1	01/23/03	Moreau, et al.	95	96
	41	2003/0019238 A1	01/30/03	Pfister, et al.	62	497
	42	2003/0087228 A1	05/15/03	Kulprathipanja, et al.	95	45
	43	2004/0118287 A1	06/24/04	Jaffe, et al.	96	121

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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